

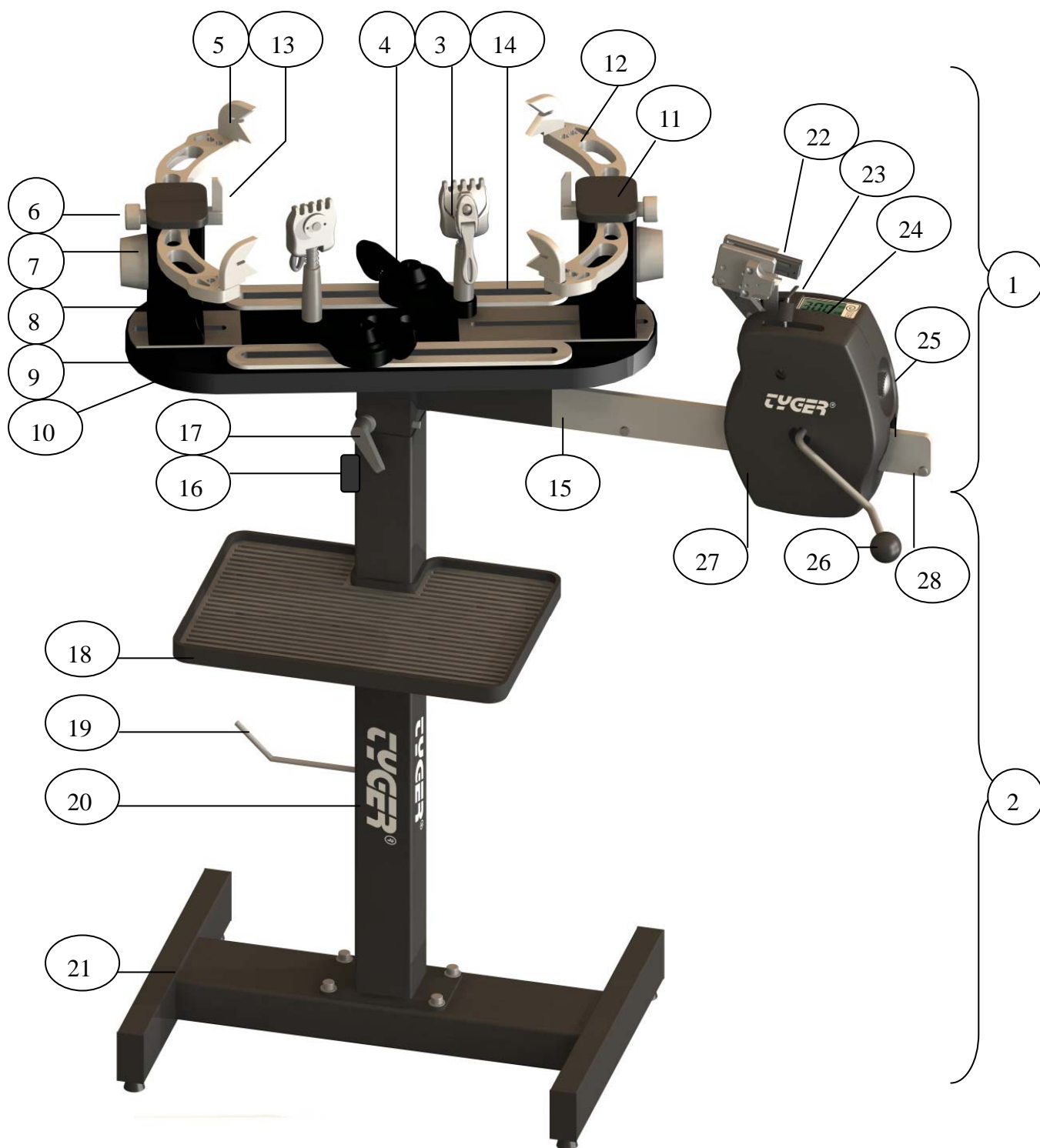


STRINGPROFI 69 STRINGING MACHINE

USER'S MANUAL



ANATOMY

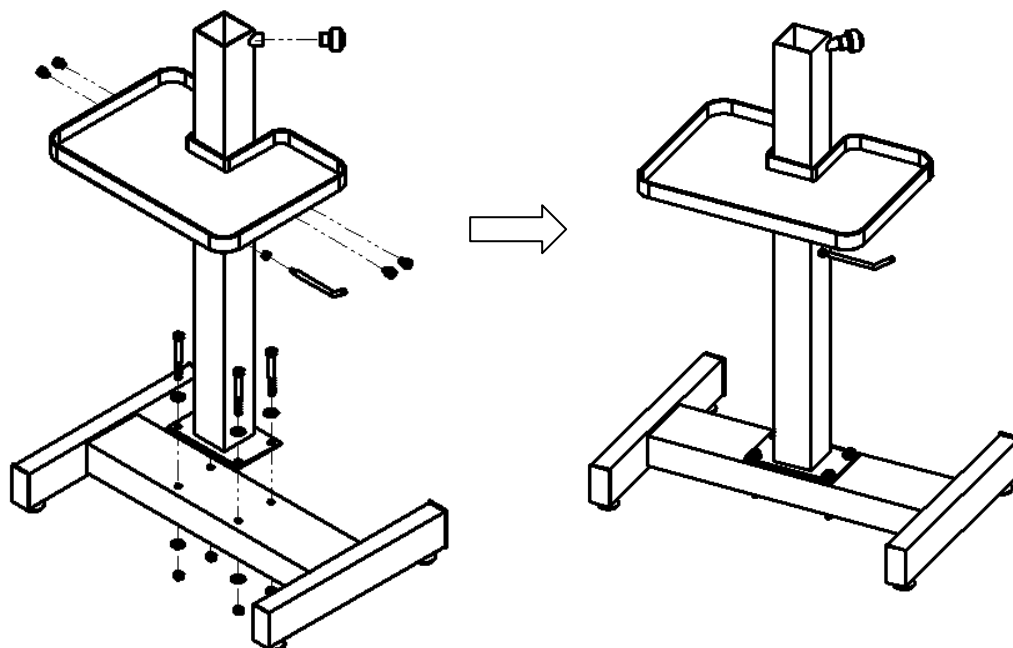


1. Machine Body along Tension-Head Assembly
2. Floor Stand
3. Tennis Swivel Clamp
4. Swivel Clamp Base
5. V-Shaped Side Support
6. Center Support Adjustment Knob
7. Side Support Arm Adjustment Knob
8. Mounting Stock
9. Turntable
10. Mounting Stock Locking Knob
11. Rubber Cover
12. Side Support Arm
13. Center Support
14. Turntable Track
15. Tension Head Rail
16. Height Adjustment Knob
17. Brake
18. Tool Tray
19. Reel Holder
20. Column
21. Base/Feet
22. String Gripper
23. Tension Locking Lever
24. Tension Display
25. Tension Setting Knob
26. Tension Head Handle/Crank
27. Tension Head Housing
28. Stopper

ASSEMBLY

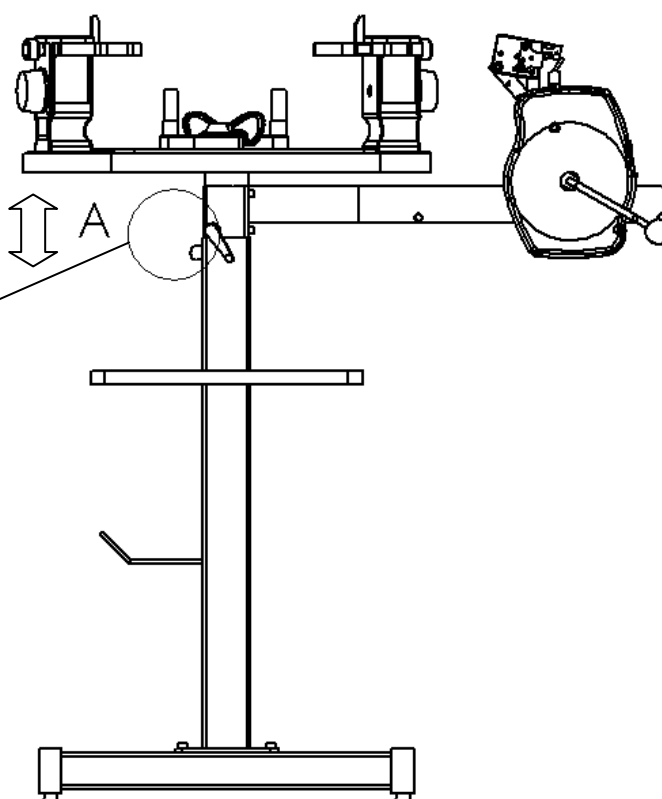
Step 1:

Secure column to foot using 4 long bolts, washers and nuts by a 6 mm and a 12 mm wrenches. Mount the tool tray on the column with 4 small bolts by a 10 mm wrench. Screw the string reel holder into the column. Screw the height adjustment knob onto the column but not too deep.



Step 2:

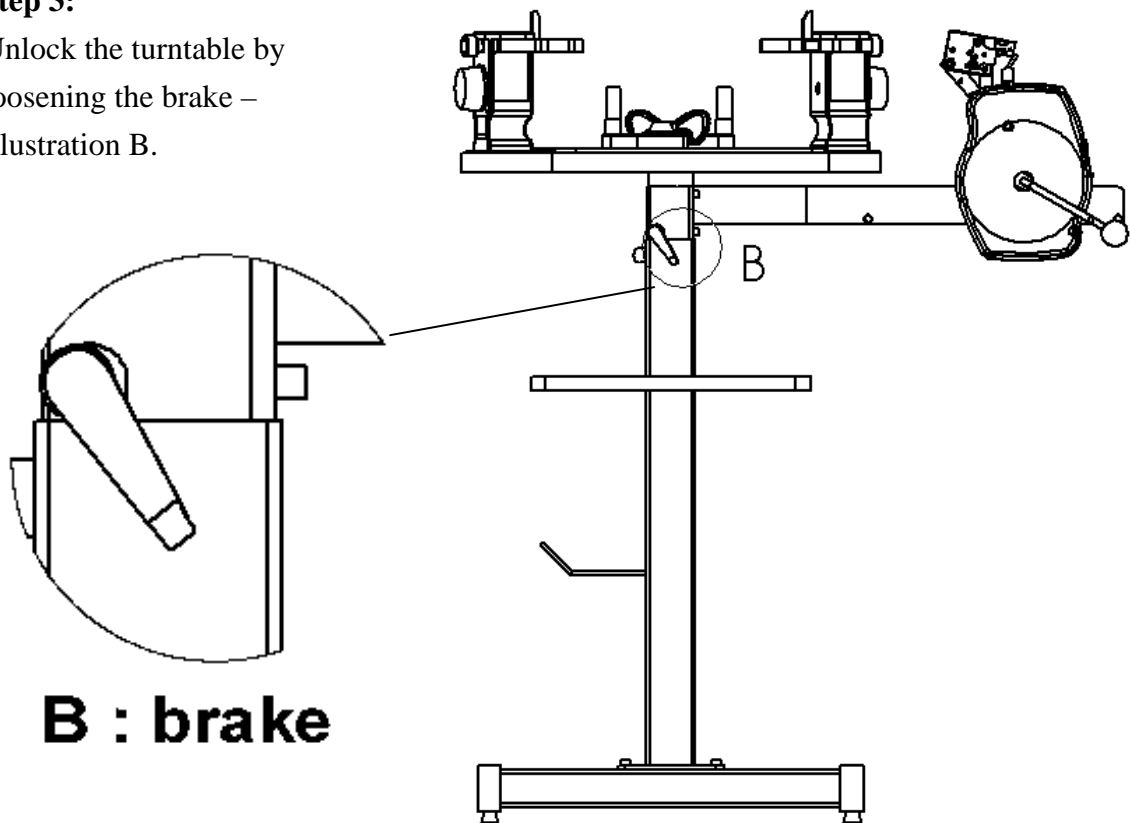
Insert the machine body into the column top and allow to set. Adjust the machine body to the desired height and lock in place with the height adjustment knob - illustration A.



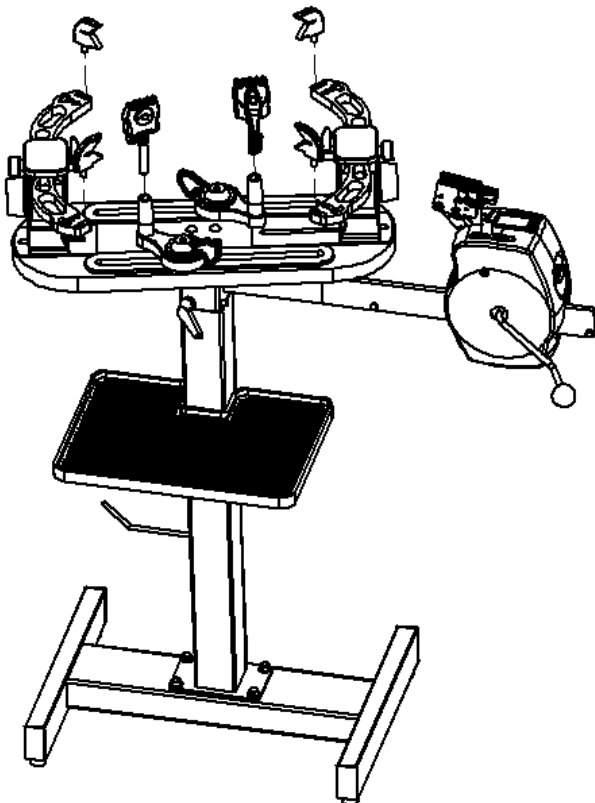
A : height adjustment knob

Step 3:

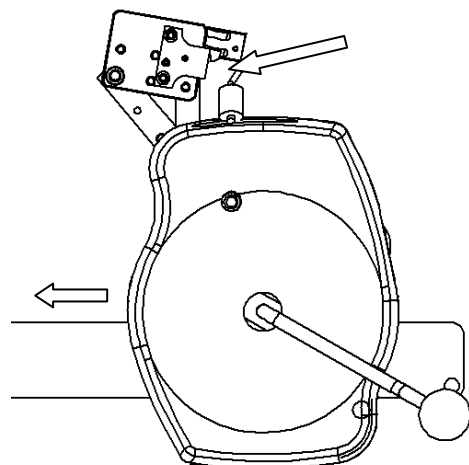
Unlock the turntable by loosening the brake – illustration B.

**Step 4:**

Insert two string clamps into the string clamp bases and four side supports in the holes of the side support arms.

**Step 5:**

Unlock the tension head by pushing the tension head by pushing the tension head locking lever back into catch. Rotate the crank/handle counter-clockwise to slide the tension head to get closed to the racquet mount.



MOUNTING THE RACQUET FRAME

Inserting the Side Supports

Insert the side supports into the proper hole on each side support arm and set the side supports at the right angle for mounting the racquet frame.



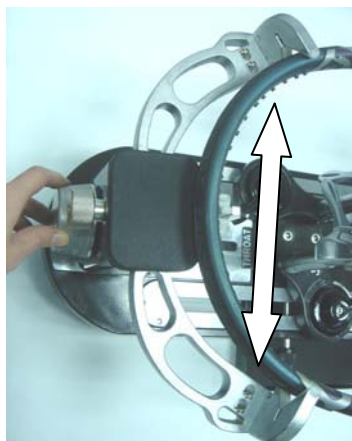
Adjusting the Mounting Stocks

Loosen both mounting stocks by turning the mounting stock knobs counterclockwise. Place the racquet frame properly on both mounting stocks and adjust the distance between the mounting stocks to accommodate the size of the racquet frame. Turn both mounting stock knobs clockwise to lock both mounting stocks in position.



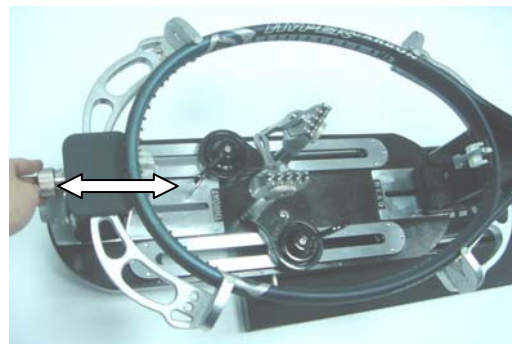
Side Support Adjustment

Turn the knobs at the bottom of each mounting stock clockwise to bring the side supports in the contact with the racquet frame at all four points.



Center Support Adjustment

Turn the knobs at the upper of each mounting stock clockwise until snug against the racquet frame and slight resistance is felt.



KEYPAD OPERATING INSTRUCTIONS

Step 1 : Battery Setting

Set one dry battery (9 volts) beneath the tension head.

Caution : position + and – correctly.



Step 2 : Power Button

To turn the machine on, press the black POWER-KG/LB button for 1 second until a tension appears on the display.

NOTE the power save function has been set for 2 minutes at factory before shipping so the display will shut down automatically after 2 minutes. To motivate the display, repeat the procedure step 2 again.



To turn power off, press the black POWER-KG/LB button for 2 seconds until OFF appears on the display.
Or wait for 2 minutes till the power save function is motivated and display will shut down automatically as well.



Step 3 : KG/LB Button

Press the black POWER-KG/LB button for 0.5 second to change tension display from KG to LB. To set tension unit from LB to KG, press the black POWER-KG/LB button for 0.5 second again.



TENSIONING

Step 1 : Setting Tension

Set the tension by rotating the tension setting knob counter-clockwise to increase the tension or clockwise to decrease the tension until the desired tension appears on the display.



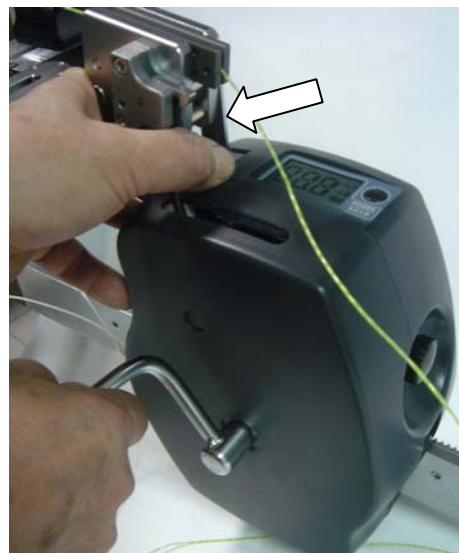
Step 2 : Pulling the Strings

To pull the string, continue rotating the tension head crank/handle backward until the tension locking lever clicks out. This locks the tension head to the tension rail.



Step 3 : Releasing the Strings

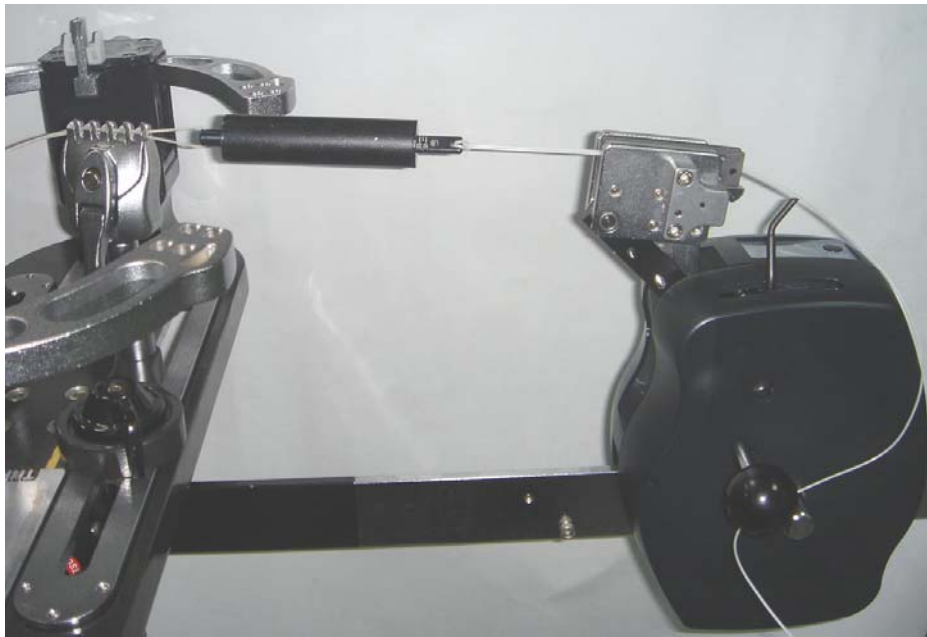
To release the string after clamping, hold on to tension head and push tension locking lever back up into the catch on the tension head. Lift the string out of the string gripper for the next hole.



TENSION CALIBRATION

Step 1 :

Set the tension scale on 60 lbs. Place a string attached to a tension calibrator in string gripper. Tension calibrator will indicate the pounds of tension on tension head under actual stringing conditions. Pull string until the locking lever releases. If it releases before 60 lbs or after 60 lbs., the following adjustment is needed. **CAUTION:** Be sure to release string holding tension calibrator. You are now ready for adjustment.



Step 2 :

Loosen the safety screw A. If the locking lever release before 60 lbs., turn the adjustment screw B counterclockwise until the scale reading matches the calibrator's; if the locking lever release after 60 lbs., turn the adjustment screw B clockwise.

WARNING: Be sure to tighten the safety screw A after the adjustment has been made.



SWIVEL CLAMP OPERATION

Different strings and different gauges require different adjustments. Adjustment can usually be done by finger tips. Note that the handle of the swivel clamp should be lifted before adjustment.



SWIVEL CLAMP BASE OPERATION

The lever on the swivel clamp base is turned clockwise to lock the base. To unlock, the lever is turned counterclockwise. If the swivel clamp base doesn't lock well to the turntable or the locking angle of the lever of the clamp base is too big, you may adjust the nut beneath the clamp base by a 17 mm wrench clockwise or counterclockwise.

Closed Position

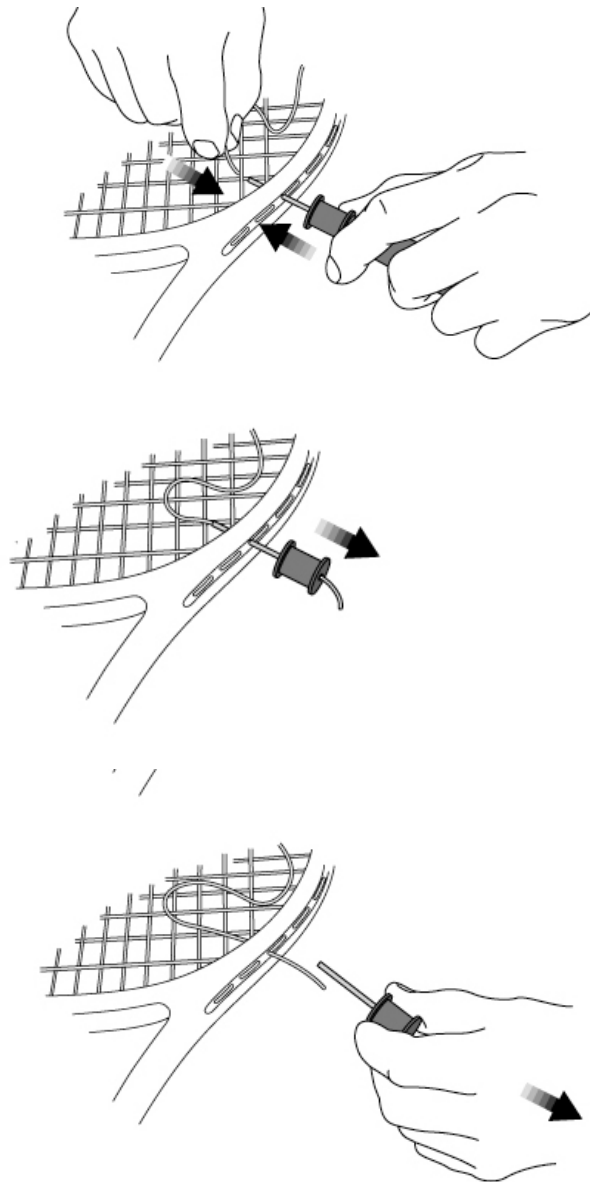


Open Position

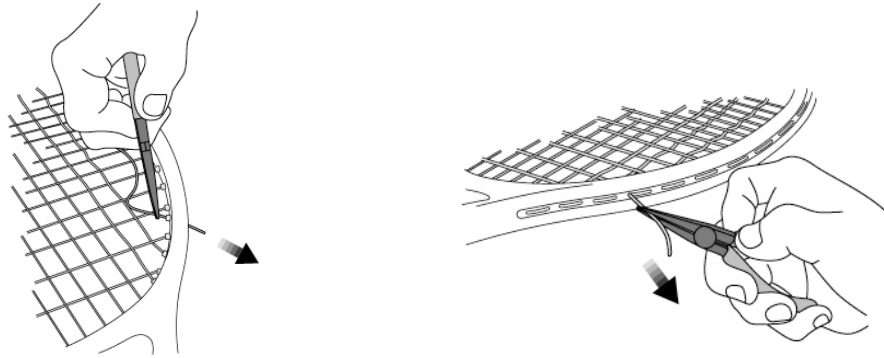


HOLE FINDER OPERATION

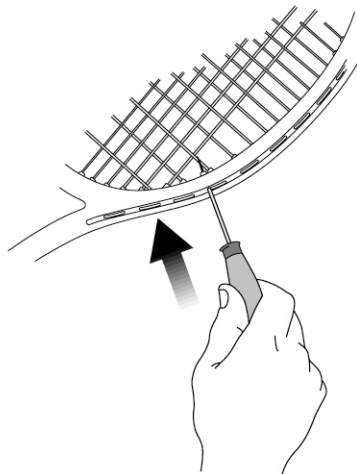
Use a hole finder to create a pathway between or around strings and through tight grommets. Insert the awl through the grommet hole and pull the handle of the awl outward leaving the outer sheath in the grommet hole. Insert the end of the string into the sheath.



FLAT NOSE PLIERS OPERATION



TENNIS AWL OPERATION



DIAGONAL CUTTER PLIERS OPERATION

